

## OPINION 1615

### TRAPEZIIDAE Miers, 1886 (Crustacea, Decapoda) and TRAPEZIIDAE Lamy, 1920 (Mollusca, Bivalvia): homonymy removed

#### Ruling

(1) Under the plenary powers it is hereby ruled that the stem of the generic name *Trapezium* Megerle von Mühlfeld, 1811 for the purposes of Article 29 is *Trapez-*.

(2) The name *Trapezium* Megerle von Mühlfeld, 1811 (gender: neuter), type species by subsequent designation by Stewart (1930) *Trapezium perfectum* Megerle von Mühlfeld, 1811 (a junior subjective synonym of *Chama oblonga* Linnaeus, 1758), is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *oblonga* Linnaeus, 1758, as published in the binomen *Chama oblonga* (senior subjective synonym of the specific name of *Trapezium perfectum* Megerle von Mühlfeld, 1811), is hereby placed on the Official List of Specific Names in Zoology.

(4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:

- (a) TRAPEZIIDAE Miers, 1886, type genus *Trapezia* Latreille, 1828 (Crustacea);
- (b) TRAPEZIDAE Lamy, 1920, type genus *Trapezium* Megerle von Mühlfeld, 1811 (Mollusca), spelling emended by the ruling in (1) above.

#### History of Case 2542

An application to remove the homonymy between TRAPEZIIDAE Miers, 1886 (Crustacea) and TRAPEZIIDAE Lamy, 1920 (Mollusca) was received from Dr G.J. Morgan (*Western Australian Museum, Perth, Australia*) on 9 December 1985. After correspondence the case was published in BZN 44: 95–96 (June 1987). Notice of the case was sent to appropriate journals. A supportive comment was received from Dr L.B. Holthuis, who suggested that a molluscan family name of TRAPEZIUMIDAE would avoid possible future homonymy with a family name which might be derived from the hemipteran genus *Trapezus* Distant, 1882. However, *Trapezus* was synonymised with *Cryphula* Stål, 1874 by Barber in 1918 (see Slater, J.A., 1964, *Lygaeidae of the World*, vol. 2, p. 814).

#### Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 44: 95–96. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 17: Bayer, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Uéno, Willink

Negative votes — none.

No votes were received from Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

The vote was thus unanimous, but problems with both the type species and the date of the crustacean genus *Trapezia* were found after voting. Consequently no Opinion

was published, and a second case was published to resolve these problems (see BZN 46: 104–105). The Opinion 1614 relating to the second case is now published (see BZN 47: 228), and the Opinion resulting from the 1988 vote is now completed.

### Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

*oblonga*, *Chama*, Linnaeus, 1758, *Systema naturae*, Ed. 10, vol. 1, p. 692.

TRAPEZIDAE Lamy, 1920, *Journal de Conchyliologie*, 64(4): 265 (as TRAPEZIIDAE).

TRAPEZIIDAE Miers, 1886, *Report of the Scientific Results of the Voyage of HMS Challenger*, (Zoology, Part 49), vol. 17, p. 163.

*Trapezium* Megerle von Mühlfeld, 1811, *Magazin für die neuesten Entdeckungen in der gesammten Naturkunde von Der Gesellschaft Naturforschacht Freunde zu Berlin*, 5: 68.